

Abstract

The white balance of a television camera is not lost and kept properly even if the diaphragm is opened to the utmost limit
5 at a dark place. A signal F representing the diaphragm value
of the taking lens is inputted from an iris part 2 into a
microcomputer 8. The level adjusting values of the R, G, and
B signals are set in the microcomputer 8 according to the
diaphragm signal F and sent to a white balance correcting
10 circuit 6. The correcting circuit 6 adjusts the levels of the
R, G, and B signals to the same value according to the level
adjusting values.

TOKYO ELECTRON LTD.